

ACC NR: AR6035128

parison with trigonometric grading, determination of elevations with the altimeter facilitates calculations and has the advantage of not requiring any tables. As compared to geometric grading, determination of elevations with the altimeter is less labor consuming and makes it possible to use only a 1.5—2-m long rod instead of the usual 3 to 4-m long rods. During tests of the experimental model of the altimeter, 33 elevations were measured, of which 25 were obtained with an error of up to 30 mm. K. Glaznenap. [Translation of abstract]

[GC]

SUB CODE: 01, 17, 20/

Card 2/2

L 24126-65 EEC-4/EED-2/EEO-2/EWT(d)/EWT(1) Pg-4/Pk-4/P1-4/Pn-4/Po-4/Pp-4/Pq-4
ACCESSION NR: AP5003925 GW/BC S/0006/65/000/001/0011/0023

AUTHOR: Beschasnyy, G. K.

TITLE: Theoretical basis for the autoreducing DAR-100 rangefinder

SOURCE: Geodeziya i kartografiya, no. 1, 1965, 11-23

TOPIC TAGS: rangefinder, optic system, surveying

ABSTRACT: During 1958-61, workers at the Vsesoyuznyy nauchno-issledovatel'skiy marksheyderskiy institut (All-Union Scientific Research Institute of Surveying) discovered a new method of using an optical wedge for automatic reduction of computations along a vertical rod in double-image rangefinders. The DAR-100 rangefinder is the result. It was shown that the deflecting effect of a swinging optical wedge freely suspended in front of the objective tube may be satisfactorily calibrated for reduction. The deflecting angle of the beam of light changes with change in incident angle of the beam on the wedge. The instrument consists of a head on the sighting tube of a theodolite, and it contains a wedge autoreducing system and a telescopic micrometer lens with a vertical rangefinding scale and an inverted vernier. The optical principles involved in use of the swinging wedge are

Card 1/5

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 ACCESSION NR: AP5003925

outlined. Figure 1 on the Enclosures illustrates the arrangement in the instrument. An approximate formula is derived for relating the parameters of the range finder:

$$\sigma_1 \frac{n_1^2 - 1}{4n_1} \left[\frac{4n_1^2(\sec \varphi_1 - 1) - \lg \gamma (\varphi_1 + \sin \varphi_1)}{n_1^2 - 1} - 0.02 \lg^3 \varphi_1 \right] + \\ + \gamma_0 \sin^2 \left(\alpha + \frac{\gamma_0}{2} \sin^2 \alpha \right) = 0 ,$$

where σ is the refracting angle of the wedge, n is the refractive index of the wedge, ϑ is the incident angle of the light beam on the first surface of the wedge, γ is the parallactic angle, and α is the angle between the horizontal and the bisectrix of the parallactic angle. In operation, the head of the rangefinder is leveled by means of a bullseye level. The DAR-100 rangefinder permits rotation of the sighting tube about a horizontal axis with no change in reading on the rod. This permits use of a telemicrometer rotating in a vertical plane, in which the marks on the image vernier are matched with the rangefinder scale. The micrometer, used for angular displacement of the upper half of the parallactic angle toward the lower part, is used to determine this displacement. The afocal lens is inclined within the head by a special adjustment screw until the upper edge of the initial parallactic angle is at the proper relation to the lower (determined by the angle Cord 2/5).

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ACCESSION NR: AP5003925

of minimum deviation for the wedge system-- $34^{\circ} 22.6''$ for the DAR-100 as discussed by the author). The reference line of the micrometer is held at its initial position, through the zero mark on the micrometer scale. In this position the view line through the tube coincides with the upper edge of the parallactic angle. Orig. art. has: 9 figures, 1 table, and 19 formulas.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 02

SUB CODE: DC

NO REF SOV: 001

OTHER: 000

Card 3/5

L 24126-65
ACCESSION NR: AP5003925

ENCLOSURE: 01

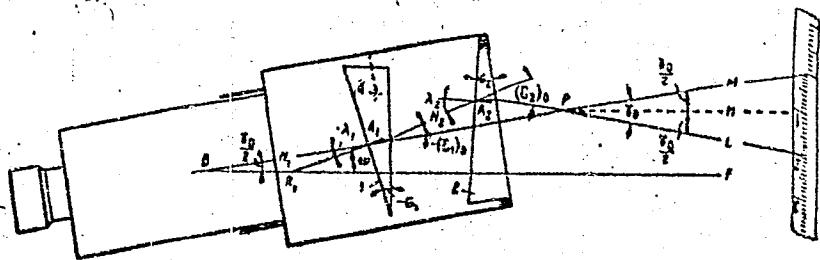


Fig. 1. Sketch showing optical paths and relations of swinging wedge in the DAR-100 rangefinder.

Card 4/5

To card 5/5

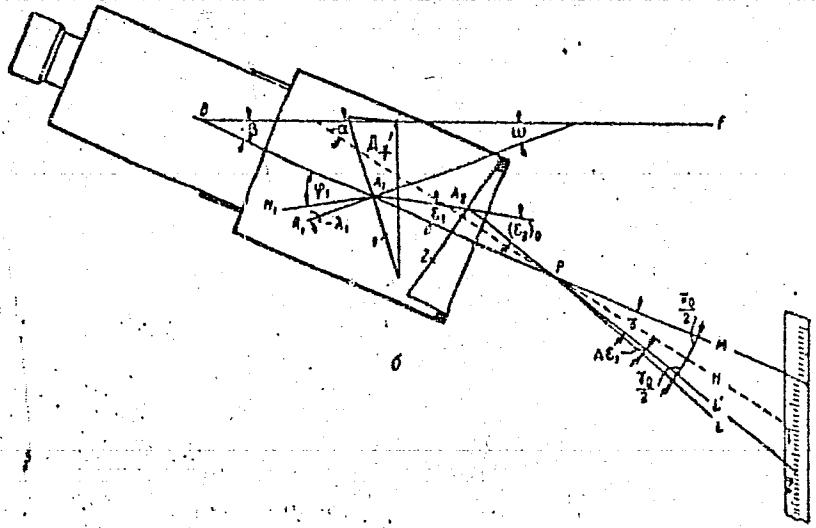
"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205110008-4

L 24126-65
ACCESSION NR: AP5003925

To card 4/5

ENCLOSURE: 02



Card 5/5

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205110008-4"

YESIKOV, A.D.; BESCHASTNIKOVA, G.S.; YAKOVLEV, G.N.

Determination of the isotope composition of strontium in the MI-1305
mass spectrometer. Biul.Kom.po opr.abs.vozr.geol.form. no.5:82-88
'62. (MIRA 15:11)

(Mass spectrometry) (Geological time) (Strontium)

AUERMAN, L.Ya.; BESCHASTNOV, A.G.

Changes in different types of rye flour during storage after
milling. Izv.vys.ucheb.zav.; pishch.tekh. no.2:22-29 '59.
(MIRA 12:8)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti.

(Flour--Storage)

AUERMAN, L.Ya.; BESCHASTNOV, A.G.

Changes in the biochemical and technological properties of
stored rye flour after milling. Izv.vys.ucheb.sav.; pishch.
tekhn. no.6:6-11 '59. (MIRA 13:5)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti.
Kafedra tekhnologii khlebopекarnogo proizvodstva.
(Rye) (Flour--Storage)

BESCHASTNOV, A.G.

Present-day state of the bakery industry in the U.S.S.R. and foreign countries, and urgent problems concerning breadmaking. Trudy BNIIIPPT no.4:101-112 '61. (MIRA 17:10)

KLIMOVA, V.S.; KATORZHNOV, N.D.; KUDRYAVTSEV, G.I.; BESENASTNOV, A.V.

Rapid method for the simultaneous determination of the monomer and moisture content of polycaprolactam. Khim.volok no.6:64-65 '63.

(MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo volkna.

L 09085-67
ACC NR: AP7002376

SOURCE CODE: UR/0104/66/000/007/0030/0033

AUTHOR: Potashnik, S. I. (Engineer); Kalmykov, I. Z. (Engineer); Stroganov, Ye. M. (Engineer); Kozhevnikov, N. N.; Tsizin, N. G. (Engineer); Papanov, A. V. (Engineer); Beschastnov, G. A. (Engineer); Balakirev, V. F. (Engineer)

ORG: none

TITLE: Increasing the power effectiveness of horizontal capsule hydroelectric units

SOURCE: Elektricheskiye stantsii, no. 7, 1966, 30-33

TOPIC TAGS: hydroelectric power plant, electric power production

ABSTRACT: At the Kiev Hydroelectric Station, which was the first low pressure hydroelectric station with horizontal capsule hydroelectric units in the country, the usage of these horizontal units allowed a reduction in cost of construction and installation operations in comparison with vertical units of 20-25%. This article presents an evaluation of the power qualities of the capsule hydroelectric units on the basis of results of usage and investigations performed, as well as some suggestions for increasing these qualities. The author concludes that the horizontal capsule unit can operate normally in the synchronous compensator mode with a power of 15 Mvar without removal of water from the reflex condensation chamber. The thermal state of the rotor windings allows operation with a power coefficient less than unity, which provides for distribution of the reactive power in peak hours and increases the static stability of the capsule hydrogenerators. The usage of capsule generators in the synchronous compensation mode is economically justified.

Orig. art. has: 3 figures. [JPRS: 37,564]

SUB CODE: 10 / SUEM DATE: none

UDC: 62.224-131.2

Card 1/1 b/p

092 0083

BATALOV, Yu.N., inzh.; SEDOROV, G.A., inzh.; YURK, M.F., kand.tekhn.
nauk

Start of a large synchronous hydrogenerator in a motor mode of
operation. Elektrotehnika 36 no.8:11-16 Ag '65. (MIRA 18:9)

BESCHASTNOV, K.V.

"Comparative Investigations of a Single-Cylinder, Four-Stroke Motorcycle with
Cardan and Chain Drives"

Thesis for degree of Cand. Technical Sci.
Sub 24 June 1949, Moscow Automotive Mechanics Inst.

PINKEL'SHTEYN, Lev Aleksandrovich; GIRSHMAN, Gersha Khaimovich; VOYTSEKHOVICH, B.V., retsenzent; GEORGENBERG, R.I., retsenzent; BESCHASTNOV, M.S., red.; POLYAK, N.Yu., red.; ZHITNIKOVA, O.S., tekhn.red.

[Antenna circuits for wide-band shortwave transmitters; design and construction] Antennye kontury shirokodispazonnykh korotkovolnovykh peredatchikov; raschet i konstruirovaniye. Moskva, Gos.energ. izd-vo, 1960. 263 p. (MIRA 13:9)
(Radio, Shortwave--Antennas)

L 45675-66 EWT(m)/T DJ
ACC NR: AP6023623

SOURCE CODE: UR/0318/66/000/004/0019/0021

AUTHOR: Rogacheva, L. M.; Kazanskiy, V. L.; Titurenko, S. G.; Beschastnov, M. V. 29

ORG: Kuybyshev Scientific Research Institute of Petroleum Refining (Kuybyshevskiy nauchno-issledovatel'skiy institut po pererabotke nefti) 29

TITLE: Production of the antiseize additive di(alkylbenzyl) disulfide in an experimental industrial unit

SOURCE: Neftepererabotka i neftekhimiya, no. 4, 1966, 19-21

TOPIC TAGS: antiseize additive, sulfurization, chloromethylation, sulfide sulfide

ABSTRACT: In order to determine the exact technological conditions of the process for the industrial production of the antiseize additive di(alkylbenzyl) disulfide (ABS-2) and to prepare an experimental batch of oil with the additive for extended performance tests, an experimental run was conducted on an experimental industrial unit. The synthesis usually consists of three steps: (1) chloromethylation of a mixture of aromatic hydrocarbons with Formalin and HCl; (2) reaction of the chloromethyl derivatives thus obtained with aqueous sodium sulfide to form di(alkylbenzyl) disulfide; (3) purification of the latter to remove active sulfur compounds. The results of the experimental industrial run indicate that the technological process of production of ABS-2 does not require any complex apparatus and can be carried out on typical chemical plant equipment in two stages: (1) chloromethylation producing alkylbenzyl chloride and (2) sul-

Card 1/2

UDC: 665.4:66.022.313:547.569.3

L 45675-66

ACC NR: AP6023623

furization of the latter. The efficiency of the chloromethylation of aromatic hydrocarbons obtained from the heavy component of hydroforming is largely determined by the rate of stirring of their mixture with Formalin and concentrated HCl. In quality, the ABS-2 obtained with the experimental industrial unit is identical to the additive produced under laboratory conditions; however, its viscosity and density are higher.
Orig. art. has: 1 figure.

SUB CODE: 11

Card 2/2^{fv}

NURMAGAMBETOV, S., Geroy Sovetskogo Soyuza; BALTABAYEV, I. (Alma-Ata); SULTANOV, G. (Alma-Ata); BESCHASTNOV, P.; ZERSHCHIKOV, N. (Alma-Ata); KOTEL'NIKOV, I. (Alma-Ata); KORZH, I.

Letters from Kazakhstan. Voen. znan. 40 no.4:18-20 Ap '64.
(MIRA 17:6)

1. Nachal'nik shtaba grazhdanskoy oborony Kazakhskoy SSR (for Nurmagambetov). 2. Predsedatel' ispolnitel'nogo komiteta rayonnogo Soveta deputatov trudyashchikhsya i nachal'nik grazhdanskoy oborony, Alma-Ata (for Baltabayev). 3. Starshiy instruktor Kazakhskogo respublikanskogo komiteta Vsesoyuznogo dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu SSSR (for Beschastnov). 4. Nachal'nik otryada pervoy meditsinskoy pomoshchi rayonnoy bol'nitsy No.2, g. Talgar (for Korzh).

BESCHASTNOV R.V.

PHASE I BOOK EXPLOITATION 1201

Moscow. Vyssheye tekhnicheskoye uchilishche

Voprosy teorii mekhanizmov i mashin (Problems of Theory of Mechanisms and Machines) Moscow, Mashgiz, 1958. 141 p. (Series: Its: [Sbornik] 77) 3,600 copies printed.

Ed. (Title page): Reshetov, L.N., Doctor of Technical Sciences, Professor; Ed. (Inside book): Martens, S.L., Engineer; Tech. Ed.: Tikhonov, A.Ya.; Managing Ed. for Literature on General Technical and Transport Machine Building (Mashgiz): Ponomareva, K.A., Engineer.

PURPOSE: This collection of articles is intended for personnel of engineering departments of machine-building plants.

COVERAGE: Articles in the collection discuss problems of the efficient design of machines and the investigation of machine dynamics. It is recommended that good machine operation be assured by means of proper design rather than by increasing production accuracy. The types of basic mechanisms meeting this requirement are described. The theory is given for approximate shaping of mechanisms with higher

Card 1/3

Problems of Theory (Cont.)

1201

kinematic pairs — cams and cogwheels for large size transmissions. The use of electric methods for measuring mechanical quantities is discussed (balancing and measuring angular velocity oscillations and stresses in a piston connecting rod).

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Lukichev, D.M. More Accurate Design of Disc-type Cams Outlined by Circular Arcs	48
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Card 2/3

Problems of Theory (Cont.)	1201
Akopyan, V.M. Effect of Nonuniform Crank Rotation on Dynamic Stresses in Connecting Rod	110
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AVAILABLE: Library of Congress

GO/sfm
2-24-59

Card 3/3

BESCHASTNOV, R.V., inzh.

Approximate profiling of single gear teeth. [Trudy] MVTU no.77:62-97
'58. (MIRA 11:9)

(Gearing)

BESCHASTNOV, R.V., kand.tekhn.nauk

Profiling the sprocket tooth of a chain transmission by the
involute. Izv.vys.ucheb.zav.; mashinostr. no.8:27-36 '63.
(MIRA 16:11)
1. Vsesoyuznyy zaochnyy mashinostroitel'nyy institut.

BESCHASTNOV, R.V., kand. tekhn. nauk

Designing mangle gears taking into consideration operational requirements of the engagement. Izv. vys. ucheb. zav.; mashinostro. no.10:80-88 '63. (MIRA 17:3)

1. Vsesoyuznyy zaochnyy mashinostroitel'nyy institut.

BESCHASTNOV, S.

Main thing is personnel. From.koop. 13 no.8:6-7 Ag '59.
(MIRA 12:12)

1. Zamestitel' predsedatelya pravleniya leningradskoy arteli
"Progress po orgmassovoy rabote i kadram.
(Cooperative societies)

YESIKOV, A.D.; BESCHASTNOVA, G.S.; YAKOVLEV, G.N.

Flame photometric determination of rubidium and strontium.
Biul.Kom.po opr.abs.vvazr.geol.form. no.5:76-81 '62. (MIRA 15:11)
(Rubidium) (Strontium) (Geological time) (Photometry)

YESIKOV, A.D.; BESCHASTNOVA, G.S.; YAKOVLEV, G.N.

Flame photometric determination of strontium in minerals and
rocks. Izv.AN SSSR.Ser.geol. 24 no.12:69-76 D '59.
(MIRA 13:8)

1. Institut geologii rudnykh mestorozhdeniy, petrografii,
mineralogii i geokhimii AN SSSR, Moskva.
(Strontium) (Photometry)

LIPATOV, S.M. [Lipatov, S.M.] [deceased]; BEGUMADISOVA, I.K.
[Biaschashova, I.K.]; LIPATOVA, G.V. [Lipatova, G.V.]

Phase demixing in the system polymer - polymer - solvent.
Vestsi AN BSSR. Ser. fiz.-tekhn. nav. no.4:56-60 '62. (MIRA 18t4)

BESCHASTNYKH, P. []

Lower automobile road construction costs. Avt.transp. 32 no.3:
16-17 Mr '54.
(Roads--Estimates and costs)

(MLRA 7:8)

BESCHASTNYKH, P. I., inzhener

Raise the quality of designing and building of cement concrete
road surfaces. Avt.dor.17 no.1:15-16 Jl-Ag'54. (MIRA 8:10)
(Roads, Concrete)

BESCHASTNYKH, P. I., inzhener

Improve maintenance and repair of cement concrete road
surfaces. Avt. dor. 18 no.3:17-18 My-Je '55.
(Roads, Concrete) (MLRA 8:9)

BESCHASTNYKH, P.I.

Publication of road literature in 1956. Avt.dor. 19 no.4:31-32
Ap '56. (MIRA 9:8)
(Roads--Publications)

HESCHASTNYKH, P.

Books for highway specialists. Avt.dor. 21 no.3:28-29 Mr '58.
(MIRA 11:3)

1. Direktor Avtotransizdata.
(Bibliography--Roads)

BESCHASTNYKH, P.I.

Road-construction literature in 1959. Avtodor. 22 no.1:32
and 3 of cover Ja '59. (MIRA 12:2)

1. Direktor Avtotransizdata.
(Bibliography--Road construction)

BESCHASTNYKH, P.I.

Provide highway administration centers with an adequate supply
of literature on automotive transportation. Avt. dor. 23
no. 12:27-29 D '60. (MIRA 13:12)

1. Direktor Avtotransizdata.
(Transportation, Automotive)

BESCHASTNYY, G.K.

Range-finding fitting. Biul.nauch.-tekhn.inform VIMS no.1199-100
'63. (MIRA 23:2)

BESCHASTNYY, I.P., gornyy inzhener

Using the EVG-15 excavator for direct loading of coal
into dump cars. Ugol' 35 no.3:7-9 Mr '60.
(MIRA 13:6)

1. Trest Vakhrushevugol'.
(Excavating machinery) (Coal hauling)

BESCHASTNYY, I.P., gornyj insh.

Work practices of the open-pit Central Mine of the Vakhrushevugol' Trust in its struggle for a fulfillment ahead of time of the second-year assignments of the seven-year plan. Ugol' 35 no.8:26-29 Ag '60.
(MIRA 13:9)

1. Nachal'nik tekhnicheskogo otdela tresta Vakhrushevugol'.
(Sverdlovsk Province--Coal mines and mining--Labor productivity)

BESCHASTROV, K. V.

Cand Tech Sci

Dissertation: "Comparative Investigations of a Tingle-Cylinder Four Stroke
Motocycle with Cardan and Chain Drives."

24 June 49

Moscow Automotive Mechanics Inst.

**SO Vecheryaya Moskva
Sum 71**

POP,A.; BARBUL,M.; BESCHEA,C.

Analysis of the dehydrogenation product of ethylbenzene by
gas-liquid partition chromatography. Rev. chimie Min. petr.
12 no.8:497-498 Ag'61

1. Institutul "Petrochim"-Ploiesti.

POP, A.; BARBUL, M.; BESCHEA, C.

Determining by gas-liquid partition chromatography the relative volatilities in presence of solvents for the dehydrogenation products of isopentane. Rev. chimie Min petr 13 no.6:362-367 Je '62.

BARBUL, M.; POP, A., BESCHEA, C.

Determining impurities in monomer styrene by gas-
liquid partition chromatography. Rev chimie Min petr
15 no. 5:280-283 My '64.

POP, A.; BARBUL, M.; BESCHEA, C.

Determination of naphthalene and some methylnaphthalene in
petroleum and dealkylated products by gas-liquid distribution
chromatography. Rev chimie Min petr 15 no.11:686-689 N '64.

BARBUL, M.; BESCHEA, C.; POP, A.

Determining C₂-C₆ hydrocarbons in air, hydrogen, and
methane gas at p₁ level. Rev chimie Min petr 16 no.2:
101-103 F '65.

L 61948-65 EPF(c)/EPF(j) RM

ACCESSION NR: AP5023465

RU/0003/64/015/011/0686/0689

13
B
7

AUTHOR: Pop, A.; Barbul, M.; Beschea, C.

TITLE: Determination by gas-liquid distribution chromatography of naphthalene and some methylnaphthalenes in oils and dealkylated products

SOURCE: Revista de chimie, v. 15, no. 11, 1964, 686-689

TOPIC TAGS: chromatographic analysis, naphthalene, petroleum, petroleum product

ABSTRACT: Some data is presented and the chromatograms are reproduced that were obtained in the determination of the naphthalene contents in petroleums (fraction 200 to 300 degrees centigrade), in the aromatic concentrations of these oils, and in their catalytic dealkylation products. Orig. Art. Incl.: 7 graphs, and 4 tables.

ASSOCIATION: none

SUBMITTED: OO

ENCL: 00

SUB CODE: FP, GC

NR REF Sov: 002

OTHER: 015

JPRS

1/1 KC

L 31450-66 EWP(j) FM

ACC NR: AP J23180

SOURCE CODE: RU/0003/65/016/002/0101/0103

AUTHOR: Barbul, M.; Beschea, C.; Pop, A.42
B

ORG: nono

TITLE: Determination of parts per million amounts of C sub 2-C sub 5 carbons in air, hydrogen and methane gas

SOURCE: Revista de chimie, v. 16, no. 2, 1965, 101-103

TOPIC TAGS: hydrocarbon, methane, hydrogen, chromatography

ABSTRACT: The authors describe a method for the determination of very small amounts of C₂-C₅ hydrocarbons in air, hydrogen or methane gas. The method makes use of the concentration of the impurities by means of a special device, followed by gas-liquid distribution chromatography. The maximum relative error for determinations within 1 and 20 parts per million is 12 percent, and for determinations in the range 0.1 to 1 parts per million it is 25 percent. Orig. art. has: 4 figures and 4 tables.
[Based on authors' Eng. abst.] [JPRS]

SUB CODE: 07 / SUBM DATE: none / SOV REF: 002 / OTH REF: 016

Card 1/1 JT

0715

13.71

BESCHEA, R.

The innovator movement, an important factor of technical progress.
Munca sindic 6 no.12;12-14 D '62.

1. Activist al Consiliului Central al Sindicatelor, Sectia Economica.

KAPLUNOVICH, L.M.; RESCHETNOVA, A.N.

Continuity in the work of a factory and a district therapist.
Zdrav.Ros.Feder. 7 no.3:35-36 Mr '63. (MIRA 16:3)

1. Uchastkovyy terapevt Chelyabinskoy gorodskoy klinicheskoy
bol'nitsy (fir Kaplunovich). 2. TSekhovoy terapevt Chelyabinskoy
gorodskoy klinicheskoy bol'nitsy (for Reschetnova).
(CHELYABINS—LABOR AND LABORING CLASSES—MEDICAL CARE)

LEONTE, Mircea; BESCHIA, Magda; PASCARU, Elvira; STOICA, Maria

Studies on the Fries rearrangement. Studia Univ B-B S Chem
8 no.1:281-296 '63

1. Galati Polytechnic Institute.

L 64397-65 EWT(d)/T
ACCESSION NR: AP5023493

RU/0018/64/000/010/0527/0534

AUTHOR: Beschia, Radu

TITLE: Some tests concerning the graphical determination of cam gear efficiency

SOURCE: Constructia de masini, no. 10, 1964, 527-534

TOPIC TAGS: propulsion engineering, transmission gear, graphic technique

ABSTRACT: The author describes a graphical method for determining the instantaneous efficiency of contacts in gears with cams, flat pegs and rollers, and gives a practical example of the calculations. Orig. Art. Incl.: 11 figures, 17 formulas, 1 graph and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: PR

NR REF Sov: 000

OTHER: 004

JPRS

llc
1/1

BESCHINSKIY, A.A.

ZOLOTAREV, T.L., dozor tekhnicheskikh nauk, profesor; BESCHINSKIY,
A.A., nauchnyy redaktor; KANTER, A.I., redaktor.

[Great hydraulic construction projects] Velikoe gidrotekhnicheskoe stroitel'stvo, Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 141 p. [Microfilm] (MLRA 7:12)
(Hydraulic engineering)

SOV/112-58-2-2037

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 2,
pp 42-43 (USSR)

AUTHOR: Beschinskiy, A. A., and Serbinovskiy, G. V.

TITLE: Some Problems of Power Balance in Western European Countries
(Nekotoryye voprosy energeticheskogo balansa stran Zapadnoy Evropy)

PERIODICAL: Energokhavo za rubezhom, 1957, Nr 3, pp 12-17

ABSTRACT: Bibliographic entry.

Card 1/1

BESCHINSKIY, A.S., inzhener; SERBINOVSKIY, G.V., inzhener.

In the Committee on Electric Power of the United Nations Organization. Elektrichestvo no.5:93-94 My '57. (MLRA 10:6)
(Europe---Electric power)

MALENKOV, G.M.; PERYUKHIN, M.G.; KUCHERENKO, V.A.; ZHIMERIN, D.G.; LOGINOV,
F.G.; PAVLENKO, A.S.; YERMAKOV, V.S.; VINTER, A.V.; DMITRIYEV, I.I.;
UGORETS, I.I.; BEKHTIN, N.V.; VOZNESENSKIY, A.N.; VASILENKO, P.I.;
BOROVAY, A.A.; NOSOV, R.P.; ERISTOV, V.S.; BELYAKOV, A.A.; RUSSO,
G.A.; VASIL'YEV, A.F.; REPKIN, V.P.; TERMAN, I.A; ORLOV, G.M.;
CHUMACHENKO, N.A.; BESCHINSKIY, A.A.; YAROSH, V.F.

Pavel Pavlovich Laupman; obituary. Gidr. stroi. 26 no.5:62 My '57.
(Laupman, Pavel Pavlovich, 1887-1957) (MLRA 10:6)

БЕСЧИНСКИЙ, А.А.

ВОЗНЕСЕНСКИЙ, А.Н., проф.; БЕСЧИНСКИЙ, А.А., инж.

The hydroelectric power resources of the U.S.S.R. and their
significance for the national economy. Gidr.stroi. 26 no.11:27-39
N '57. (MIRA 10:10)

(Hydroelectric power)

BESCHINSKIY, A. A., AND V. V. SOKOLOV

"A Comparative Cost Estimate and Prospects for Harnessing the Water Power Resources in the Eastern Regions of the USSR."

report presented at the 14th Sectional Meeting of the World Power Conference, Montreal, Canada, Sep 7-12 1958.

AUTHOR: Beschinskiy, A.A., Engineer SOV/98-59-1-12/14

TITLE: Some Problems of the Economics of Hydroelectric Power at
the XII Session of the World Conference on Energetics
(Nekotoryye voprosy ekonomiki gidroenergetiki na XII
zasedanii mirovoy energeticheskoy konferentsii)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 1, pp 57-61
(USSR)

ABSTRACT: The above mentioned conference was convened in Montreal
(Canada). A Soviet delegation under the leadership of
A.S. Pavlenko, Minister of Electric Power Plants of the
USSR, took part in the conference. There are five tables
and seven references, six of which are English and one
Soviet.

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8(5)

SOV/98-59-9-7/29

AUTHOR: Beschinskij, A.A., Engineer, and Fel'dman, M.P., Doctor
of Technical Sciences

TITLE: Increase of Water Power Economy Effect

PERIODICAL: Gidrotehnicheskoye stroitel'stvo, 1959, Nr 9,
pp 20-27 (USSR)

ABSTRACT: Specific amounts invested per installed kw for construction of hydropower plants in USSR during the 7-10 years were too high in comparison with those invested for thermal power plants during the same period. The authors recommend measures which could cut costs of hydropower plants (by using water for other water-economy purposes more extensively). The measures have also been studied by the Energeticheskiy institut AN SSSR (Power Institute of the USSR Academy of Sciences) and by the "Gidroenergoprojekt". They explain these low costs of thermal power plants by their fast development (improved equipment and large generating

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SOV/98-59-9-7/29

Increase of Water Power Economy Effect

units, both of which increased efficiency) and by the development of stoking methods which made possible the use of cheap coals and petroleum refinery residuals as fuels. Table 2 shows economic indexes i.e. specific investments for some Soviet hydropower plants. There are 4 tables and 1 graph.

Card 2/2

BESCHINSKIY, A.A., inzh.

Some economic aspects of hydroelectric power discussed at the
12th session of the World Power Conference. Gidr.stroi. 28
no.1:57-61 Ja '59. (MIRA 12:2)
(Montreal--Hydroelectric power--Congresses)

BESCHINSKIY, A.A., inzh.

Hydraulic power engineering in the power economy. Gidr. stroi. 31
no. 12:37-50 D '60. (MIRA 14:4)
(Water power)

BESCHINSKIY, A.

Electrification and the progress of productive work. Vop. ekon.
no.11:29-41 N '61. (MIRA 14:11)
(Electrification)

BOROVY, A.; BE SCHINSKIY, A.; ERLIKHMAN, B.

Erroneous opposition. NTO 3 no.6:52-58 Je '61. (MIRA 14:6)

1. Glavnnyy inzh. instituta "Gidroenergoprojekt" (for Borovoy).
2. Zamestitel' glavnogo inzhenera instituta "Gidroenergoprojekt" (for Beschinskiy).
3. Zamestitel' nachal'nika ekonomicheskogo otdela instituta "Gidroproyekt" (for Erlikhman).
(Hydroelectric power stations)

BESCHINSKIY, A.A., inzh.; GLEZER, I.B., inzh.

Problems of saving energy and water power at the Sixth World
Power Conference in Melbourne. Gidr.stroi. 34 no.11:38-44 N
'63. (MIRA 17:3)

BESCHINSKIY, A. A.

"Importance of electric power in industrial complex formation in the USSR."

report submitted for Economic Comm for Europe Electric Power Symp, Istanbul,
May 1965.

DR. V. M. KARABYANOV, Ph.D., M.I.T.

Methodology for determining the "effectiveness" of a water resource development and the distribution of expenditures between its components. Irkutsk, glavsemenorg. I reg. rech. stoka no. 113-3-44
"m2." (MIRAI8:3)

BESCHINSKIY, A. A.

"Hydroelectric potential and its utilization."

report presented at Interregional Seminar on Energy Policy in Developing Countries,
Breau, France, 3-18 May 65.

Energosetproject Inst.

L 11548-66 EWT(d)/EWP(k)/EWP(1) JT

ACC NR: AP6005028

SOURCE CODE: UR/0105/65/000/001/0091/0091

AUTHOR: Ayvaz'yan, V. G.; Aleksandrov, B. K.; Andrianov, V. N.; Beschinskiy, A. A.; Budzko, I. A.; Zhimerin, D. G.; Krasnov, V. S.; Krushilin, G. N.; Kulebakin, V. S.; Listov, P. N.; Markvardt, K. G.; Markovich, I. M.; Popkov, V. I.; Styrikovich, M. A.

ORG: none

20
20
B

TITLE: Professor Andrey Georgiyevich Zakharin

SOURCE: Elektrичество, no. 1, 1965, 91

TOPIC TAGS: electric power engineering, electric engineering personnel

ABSTRACT: A short biography of subject on the occasion of his 60th birthday in November 64. A close disciple of Krzhizhanovskiy, he now heads sector of general methodological problems and forecasting at ENIN (Institute of Power Engineering imeni Krzhizhanovskiy), and power engineering section within its scientific council. In 1927-1932, worked in designing and construction of power stations and industrial power installations in the Trans-Caucasus. In 1932, having graduated as electrical engineer from Tbilisi Polytechnical Institute, he switched to scientific work at All-Union Institute of Farm Electrification, and at ENIN since 1944. Became candidate of technical sciences in 1937; doctor, in 1948. Subject is credited with working out the methods for designing efficient and economical regional and local power systems, utilizing local power resources and coordinating them with the power grids. He participated in studies on electrification through 1980, and on

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UDC: 621.31:(0,75.5)

L 11548-66

ACC NR: AP6005028

the application of mathematical methods to solution of problems concerning fuel-power balance. In recent years, he has been concerned with linear programming, and long-term prediction with computer techniques. He authored about 80 scientific works, including monographs, textbooks and handbooks, and has been editing all ENIM publications. Is active in CEMA commissions and GOSPLAN USSR, devoting special attention to coordination of scientific research in power engineering. Has been awarded the Order of the Badge of Merit and other decorations. Orig. art. has: 1 figure.

[JPRS]

SUB CODE: 09 / SUBM DATE: none

HW
Card 2/2

ACC NR: AF7007593

SOURCE CODE: UR/0104/66/000/00E/6095/0096

26

AUTHOR: Chuprakov, N. M.; Borovoy, A. A.; Postnikov, N. A.; Malychev, A. A.; Magidson, E. M.; Sin'chugov, F. I.; Zeylidzon, Ye. D.; Barchaninov, G. S.; Yermolenko, V. M.; Vasill'yev, A. A.; Sokolov, N. I.; Ul'yanov, A. S.; Fedoseyev, A. M.; Sarkisov, M. A.; Rokotyan, S. S.; Azar'yev, D. I.; Arson, G. S.; Dubinskij, L. A.; Zhulin, I. V.; Kolpakova, A. I.; Antoshin, N. N.; Krikunchik, A. B.; Kuchkin, M. D.; Preobrazhenskiy, N. Ye.; Reut, M. A.; Kheyfits, M. E.; Sharov, A. N.; Yakub, Yu. A.; Gorbunov, N. I.; Shurmukhin, V. A.; Beschinskij, A. A.

ORG: none

TITLE: Boris Sergeyovich Uspenskiy (on his 60th birthday)

SOURCE: Elektricheskiye stantsii, no. 8, 1966, 95-96

TOPIC TAGS: hydroelectric power plant, electric engineering personnel.

STB CODE: 10

ABSTRACT: B. S. Uspenskiy was born in June 1906. He graduated from the State Electric Machine Building Institute in 1928 as an electric installation engineer. He worked in the State Electro-Technical Trust for four years, then in the Ali-Union ElectroTechnical Union, where he planned power construction units. Plans which he made up at that time for the electrical portion of electrical stations and sub-stations are still being used. He was involved in planning and installation of the electrical portion of hydro-electric power stations and powerful pumping stations in the Moscow-Volga Canal. During the war, he was in charge in installation of the Krasnogorskaya Heat and Electric Power Station, the planning of the Urals Hydro-Electric Power Station and other projects. He

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BESCHINSKIY, I., inzh.

"Local materials in rural construction" by A.Baryshev. Reviewed
by I.Beschinskii. Sel'.stroi. no.8:30 Ag '62. (MIRA 15:11)
(Building materials industry) (Baryshev, A.)

~~HESCHINSKIY, I.e. insh.~~

Burning lime in the simplest kilns. Sel', stroi. 12 no. 4:25-~~25~~
Ap '58. (MIRA 11:5)
(Limekilns)

BESCHINSKIY, I., inzh.

Production of sand-cement roofing tiles in Penza Province.
Sel'.stroi. 13 no.3:18-19 Mr '59. (MIRA 12:5)
(Penza Province--Tiles, Roofing)

BESCHINSKII, I., inzh.; KRYGIN, V., desyatnik

Kilning bricks in piles on the "Kuchugurovskii" State Farm.
Sel'.stroi. 14 no.10:18-19 0 '59. (MIRA 13:2)

1. Sovkhoz "Kuchugurovskiy" Voronezhskoy oblasti (for Krygin).
(Voronezh Province--Brickmaking)

BESCHINSKIY, I., inzh.

Rapid burning of bricks in field kilns. Sel'.stroi. 15
no.6:18 Je '60. (MIRA 13:8)
(Brickmaking)

BESCHINSKIY, I., inzh.

Economical means of sawing up a round log. Sel'. stroi. 15
no. 3:17 Mr '61. (MIRA 14:5)
(Lumber)

BESCHINSKIY, I., inzh.

"To help the rural builder" by P. Zorin, N. Krylov, P. Martynov.
Reviewed by I. Beschinskii. Sel'. stroi. 15 no. 7:31 Jl '61.
(MIRA 14:8)

(Construction industry)
(Zorin, P.) (Krylov, P.) (Martynov, P.)

BESCHINSKIY, L. I.

BERNADSKIY, I. F., SUSHKOV, V. T., BESPECHANSKIY, K. S., STAROVENKO, V. S.,
NOTKIN, B. A., VREDENSKIY, V. V., and BESCHINSKIY, L. I.,
Induction-Motor Set for Testing Internal Combustion Engines
(Stend dlya Ispytaniya Dvigateley Vnutrennego Sgoraniya s
Asinkhronnoy Mashinoy), pp. 9-11

An Induction-motor arrangement for testing internal combustion motors leading to a considerable energy savings is suggested. This suggestion won a fifth prize at the Seventh All-Union Contest on Power Economizing. (Drawing, graph, diagram and table).

SO: PROMYSHLENNAYA ENERGETIKA, No. 10, Oct. 1952, Moscow (1502270)

GOR'KIN, Petr Naumovich; BESDEMEZHNYKH, M.A., red.; FEDYAYEVA, N.A., red.
izdatel'stva; TSVETKOVA, S.V., tekhn.red.

[Tables for converting volumetric measures to weight and vice
versa for freight on inland waterways] Tablitsy perevoda
ob'emnykh mer v vesovye i vesovykh v ob'emnye dlia massovykh
gruzov rechnogo transporta. Moskva, Izd-vo "Rechnoi transport,"
1957. 32 p. (MIRA 10:12)

(Freight and freightage--Tables and ready-reckoners)
(Inland water transportation)

SESE, J.

The case of Vilmos Megyeri. p. 24. ALLAMI GAZDASAG.
(Allami Gazdasagok Miniszteruma es a Mezogazdasagi es
Erdeszeti Dolgozok Szakszervezete) Budapest.
Vol. 8, no. 8 Aug. 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 12, December 1956.

BESE, J.

Experiences in production management. p. 25. ALLAMI GAZDASAG.
(Allami Gazdasagok Miniszteriuma es a Mezogazdasagi es
Erdeszeti Dolgozok Szakszervezete) Budapest.
Vol. 8, no. 8 Aug. 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 12, December 1956.

BESE, J.

BESE, J. Managers of the Cifrakert State Farm plan a saving of almost half a million forints in wage funds through better work organization. p. 11

Vol. 8, no. 4, Apr. 1956

ALLAMI GAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 3, March 1957

EESE, J.

EESE, J. Lessons Learned by a Chief Machinist; Experiences from an Investigation in
Budapest, p.29

Vol. 8, no. 1, Jan. 1956

ALAMI GAZDASAG

AGRICULTURE

HUNGARY

SO: East European Accessions, Vol. 5, No. 9, Sept. 1956

PRAY, J.

Re: ... We should deal with the organization of directorates. P. b.

V. 1. 10, no. 7, July 1956

TOP-LEVEL

Budapest, Hungary

See: East European Accession, Vol. 6, No. 5, May 1957

BESE, J.

Plan and life; they expect investment from our three-year plan and they want to
pay it back twofold/ p. 13.
(ALLAMI GAZDASAG. Vol. 9, no. 9, Sept. 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (ERAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

BESE, Vilmos.

Remembering the 15th anniversary of the liberation of our country.
Foldt kozl 90 no.4:403-405 O-D '60. (EEAI 10:5)
(Hungary--History)

BESE, V., Dipl. inz. (Budapest); BENCZE, L., Dipl. inz. (Budapest)

Present state of crude petroleum and natural gas production in Hungary.
Nafta Pol 18 no.10:288-289 0 '62.

BESE, Vilmos

Role of the crude oil industry in the field of technical development. Ujít lap 15 no. 6:3-4 25 Mr '63.

1. Országos Koolaj- és Gazipari Társzt vezetigazgatója.

BESE, Vilmos

The Hungarian oil production is 25 years old. Bany lap 96
no.10:654-664 0'63.

1. Koolaj - es Gazipari Troszt vezetigazgatoja, Budapest.

BESEDA, E.

BESEDA, E. Professor Juraj Gasperik at fifty. p. 136. Vol. 10, no. 2.
Feb. 1956
CHEMICKE ZVESTI. BRATISLAVA. CZECHOSLOVAKIA.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

Бакалавр, 8. 14.

IBADOV, A.Yu., kand.farmatsevticheskikh nauk; BESNDA, G.A., student

Iodometric method for determining thiadiazole. Apt. delo 6 no.6:
57-59 N-D '57. (MIRA 10:12)

1. Iz kafedry farmatsevticheskoy khimii (zav. - prof. Z.B.Manulkin)
Tashkentskogo farmatsevticheskogo instituta.
(THIADIAZOLE--ANALYSIS)

IVANTSOV, Yu.P., gornyy inzh.; BESEDA, I., gornyy inzh.

High-speed drifting makes possible retreat longwall mining.
Ugol' 37 no.9:14-17 S '62. (MIRA 15:9)

1. Shakhtopravleniye No.17-bis tresta Chistyakovatratsit
Donetskogo soveta narodnogo khozyaystva.
(Donets Basin--Coal mines and mining)

SREBNYY, Mikhail Aleksandrovich; DOLIBZE, Konstantin Shalovich;
BESEDA, Ivan Profir'yevich; POLYAKOV, Aleksey Ivanovich;
GRABILIN, Yu.N., otv. red.

[World record for making a haulage drift (making 1,051 m.
of drift in one month at Mine No.103 of the Chistiakov-
antratsit Trust)] Mirovoi rekord provedenija otkatochnogo
shtreka (1951 m shtreka v mesiacs na shakhte no.103 tresta
Chistiakovrantratsit). Moskva, Tsentr. in-t tekhn. in-t
tekhn. informatsii ugol'noi promyshl., 1962. 22 p.
(MIRA 17:7)

/

L 39610-66 T JK/GB-2

ACC NR: AP6003461

(A)

SOURCE CODE: CZ/0077/65/000/010/0460/0461

AUTHOR: Beseda, M. (Doctor of veterinary medicine)(Bratislava)

7

L

ORG: none

TITLE: The present state of rabies in Slovakia

SOURCE: Veterinarstvi, no. 10, 1965, 460-461

TOPIC TAGS: ~~veterinary disease~~, infective disease, rabies, ~~veterinary~~
~~disease control~~

ABSTRACT: Though the incidence of rabies amongst domestic animals has been checked and kept under control thanks to various preventive and prophylactic measures, the incidence of rabies amongst certain wild, sylvan animals continues to pose a problem as a possible source of infection to domestic animals and, subsequently to man. The present article reviews the present situation in Slovakia with regard to this source of infection over the past three years beginning from Jan 4, 1962 and extending to March 30, 1965. A table of the time distribution of cases of rabies is given.

SUB CODE: 0602/SUBM DATE: none

Card 1/104

CZECHOSLOVAKIA

CZ/0077/65/000/010/0460/0461

AUTHOR: Beseda, M. (Doctor of veterinary medicine)(Bratislava)

ORG: none

TITLE: The present state of rabies in Slovakia

SOURCE: Veterinarstvi, no. 10, 1965, 460-461

TOPIC TAGS: disease control infective disease, rabies,

ABSTRACT: Though the incidence of rabies amongst domestic animals has been checked and kept under control thanks to various preventive and prophylactic measures, the incidence of rabies amongst certain wild, sylvan animals continues to pose a problem as a possible source of infection to domestic animals and, subsequently to man. The present article reviews the present situation in Slovakia with regard to this source of infection over the past three years beginning from Jan 4, 1962 and extending to March 30, 1965. A table of the time distribution of cases of rabies is given.

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S/081/62/000/021/062/069
B160/B186

AUTHORS:
TITLE:

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 494-495
abstract 21P397 (Chem. vlakna, v. 11, no. 4, 1961; 217-230
[Slov.]

TEXT: The production of viscose fiber is characterized by improvements in quality for the consumer at a relatively insignificant cost. This applies also to the production of viscose cord. The quality of the cellulose raw material has improved. Super-type cord. The rise in cost. initial strength has appeared on the market. The fiber characterized by presence of impurities which have a harmful effect on the quality of the fiber is mentioned, and a comparison is made with the characteristics of the fiber previously in use. The technical and economic indices for the production of viscose fiber are given. The indices (USA, Great Britain, USSR, Czechoslovakia and other countries) are compared. The indices of Czechoslovakia and the USSR are also

BESEDIN, A. L.

Dissertation: "Change of Productivity and Biological Properties of Potato Hybrids in Relation to Feeding." Cand Biol Sci, Inst of Plant Physiology imeni K. A. Timiryazev, Acad Sci USSR, 26 May 54.
Vechernaya Moskva, Moscow, 17 May 54.

SO: SUM 284, 26 Nov 1954

COUNTRY : USSR M
CULTIGEN : Cultivated plants. Potatoes. Vegetables.
Cucurbits.
REF. SOURCE: Ref Zhur-Biologiya, No. , 1959, No. 20-308

AUTHOR : Besedin, A.I.
INST. : Don Zonal Sci.Res.Inst.of Agriculture
TITLE : A Promising Potato Seedling for Cultivation
in the South with Irrigation.

ORIG. PUB.: Byul. nauchno-tekhn. inform. Donsk. zonal'n.
n.-i. inst. s.kh., 1957, 1, 14-15

ABSTRACT : The biological farming characteristics and history of the breeding of potato seedling 99-2 are described. This variety was developed at Rostov Experiment Selection Station from a cross between Rannyya roza and Rozafoliya varieties. This seed potato has been transferred to the state variety testing.

CARD #: 1/1

BESEDIN, A.N.; TSEREVTINOV, B.F.

Effect of repeated hair flexing on the wear of the fur.
Kozh.-obuv.prom. 2 no.10:21-25 0 '60. (MIRA 13:11)

1. Moskovskiy institut narodnogo khozyaystva imeni G.V.
Plekhanova.
(*Fur--Testing*)

RESEEDIN, A.N.

Ways of improving the wearing qualities of goods made from
rabbit skins. Kozh.-obuv. prom. 2 no. 12:15-18 D '60.
(MIRA 14:1)
(Fur)